

**Vic Engle****4605 Hope Valley Rd, Apt D, Durham, NC 27713**Web - <http://www.vicengle.org/wiki/Vic/Resume>

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**Professional Profile**

Senior level Unix/SAN Engineer with more than 15 years of experience in systems administration, systems engineering and systems programming. Proven experience building robust fault tolerant systems providing various network and database services including http, ldap, dns and oracle. Demonstrated ability to successfully lead complex projects and motivate team members. I have extensive experience in storage networking including fibre channel and iSCSI. Also I have hands-on experience with Veritas and Sun HA clustering and expertise with Veritas volume management, ZFS and SVM. I have 15 years of experience supporting and engineering unix production environments. I have installed and deployed linux in production and have been managing a personal linux/apache web server for the past several years.

**Desired Position**

Senior Storage and Unix Systems Engineer position.

**Skill Summary**

Skilled in design and implementation of storage networks including fibre channel and iSCSI. I have skill with a wide range of storage arrays from all the major storage vendors and experience with brocade and Cisco fibre channel switches. In addition to storage skills I have expert level skill with Sun Solaris and am highly skilled with other Unix operating systems including Linux. In addition to technical skills I have experience presenting technical solutions to engineers and business executives using MS Powerpoint or by white boarding.

**Professional Experience****Insight Global / Cisco Systems****12/2008 - Present****Storage Engineer**

- Supporting SAN and NAS storage infrastructure including EMC Clariions , Celerras and Cisco MDS fibre channel switches.
- Supporting a Unix environment made up of Linux and Solaris servers running various applications including Web and Oracle database applications.

**Professional Experience****Xsigo Systems****5/2008 – 12/08****Systems Engineer**

- Working in a sales and systems engineering role to deliver and integrate Xsigo's virtual I/O director into customer's environments.
- Pre and post sales systems engineering

- Customer presentations and implementations

## **Network Appliance**

**7/2006 – 5/2008**

### **SAN Integration Engineer**

#### **Achievements:**

- Developed scripts for the SAN attach kit.
- Developed and executed test plans for Veritas Cluster with Netapp SAN.
- Lead ZFS interoperability testing with Netapp storage.

#### **Responsibilities:**

- Build and configure complex clustered environments using Solaris 10, Sun Cluster and Veritas Cluster with shared storage configured from Netapp arrays. Measure and analyze host and storage behavior during injected faults.
- Configure and test Solaris 10 systems using Sun native drivers and OEM drivers.
- Configure Solaris Zones and LDom's.
- Configure Solaris 10 using both FCP and iSCSI transports..
- Investigate new releases and features of the Solaris fibre channel stack components for changes that could impact the SAN attach solution; components including but not limited to: Native drivers, HBAs, multipathing (MPxIO) SW, volume management, host clustering, installation/packaging, & bug fixes.

## **Unisys / Defense Information Systems Agency, Montgomery, AL**

**3/2005 – 7/2006**

### **Sr. Storage Administrator**

#### **Achievements:**

- Automated the creation of critical control files used for data replication.
- Planned and implemented storage migrations.
- Configured offsite data replication using CA / True Copy.

#### **Responsibilities:**

- Manage HP XP arrays
- Manage Sun / Hitachi Lightning Arrays.
- Monitor and resolve storage performance issues.
- Plan storage allocations and migrations.
- Assist systems administrators with any storage issues.

### **Sr. Solaris Administrator**

#### **Achievements:**

- Implemented Veritas Volume Manager and Filesystem.
- Planned and implemented Veritas Cluster Server solution for Oracle and other Application Servers.
- Improved fault tolerance and reliability of the unix environment.

#### **Responsibilities:**

- Managing 150 Sun and HP servers.
- Provide high-level support for all unix issues.

## **US LEC, Charlotte, NC**

**2004 – 2/2005**

### **Senior Unix Systems Administrator**

**Achievements:**

- Implemented and customized Systems and SAN monitoring.
- Integrated new Hitachi array into an existing SAN
- Migrated large Oracle server from an E6500 to a Sun Fire 6800.

**Responsibilities:**

- Install, configure and support Sun servers and storage.
- Install, configure and support Brocade switches.
- Plan SAN storage allocations and storage migrations.
- Implement LDAP naming service.
- Mentor junior Unix systems administrators

**Duke Clinical Research Institute, Durham, NC****3/2001 – 2/2004****Sr. Unix Systems Administrator****Achievements:**

- Planned and implemented a storage area network.
- Migrated corporate LDAP server from Windows to a Sun platform and configured security and replication.
- Installed and configured Redhat Advanced Server V2 on HP Proliant ML370 for use as Big Brother systems monitoring server.
- Made major improvements to DCRI's enterprise backup system.

**Responsibilities:**

- Install, configure and support Sun servers and storage.
- Monitor system and storage performance.
- Install configure and support Sun One Web & LDAP servers.
- Manage enterprise backups.

- Systems Programmer Nov 2000 – Mar 2001 Lockheed/Martin RTP/Raleigh NC
- Systems Programmer April 1999 • Nov 2000 Cox Target Media Largo Florida
- Technical Systems Engineer Oct 1998 • March 1999 NationsBank College Park, Georgia
- Senior Field Engineer Oct 1997 - Oct 1998 Vicor Atlanta Georgia
- Senior Field Engineer 1981 - Oct 1997 AGFA - Division Of Bayer, Atlanta Ga